

ABSTRACT

Reciprocating compressor including a piston mounted to reciprocate inside of a cylinder for drawing a working fluid into an inside of the cylinder, compressing, and discharging the working fluid to an outside of the cylinder, a connecting rod connected between a crank shaft and the piston for converting a rotating movement of the crank shaft into reciprocating movement of the piston, a piston pin arranged to pass the cylinder and one end of the connecting rod at the same time, and an oil passage formed to make a clearance between an inside surface of the one end of the connecting rod and an outside surface of the piston pin in communication with an outside of the clearance.